DOCUMENT RESUME

ED 377 077 SE 055 595

TITLE	Amazing Soil Stories: Adventure and Activity Book [and] Teacher's Guide to the Activity Book.
INSTITUTION	California Association of Resource Conservation Districts, Sacramento.
PUB DATE	88
NOTE	50p.; See also SE 055 596.
AVAILABLE FROM	National Association of Conservation Districts, P.O. Box 855, League City, TX 77574-0855 (activity book: $0.65 1-249 copies; teacher's guide: $1.75).
PUB TYPE	Guides - Classroom Use - Instructional Materials (For Learner) (051) -- Guides - Classroom Use - Teaching Guides (For Teacher) (052)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Activities; *Conservation (Environment); Environment; Environmental Education; Grade 4; Instructional Materials; Intermediate Grades; Land Use; Plant Growth; *Soil Science; Study Guides; Worksheets
IDENTIFIERS	*Environmental Education Activities

ABSTRACT

The student activity book offers a variety of written exercises and "hands on" experiments and demonstrations for students at the fourth grade level. The book begins with a cartoon story that follows the adventures of a student investigating a soil erosion crisis and what her community can do to prevent soil erosion. Interspersed within the story are 11 activity worksheets. Activities cover the topics of: (1) how soil is formed; (2) what soil is composed of; (3) how productive soil relates to the quality of life; (4) how soil is affected by wind and water; (5) what plants need to grow; (6) how soil relates to production of food, clothing, and other products; (7) how preservation of clean water can rely on good soil practices; and (8) why wise land use planning is necessary. The teacher's guide, which accompanies the student activity book offers a variety of written exercises and "hands on" experiments and demonstrations for students at the fourth grade level. The guide is designed for use by educators, 4-H leaders, soil and water conservation personnel, scout leaders, and others teaching about people, agricultural land, and the environment. Activities cover the same topics as those in the activity book. The teaching guide is divided into three sections containing: (1) procedures for 11 activities with background information, worksheets, and discussion questions; (2) eight supplemental activities; and (3) an outline that provides additional background information for instructors. (LZ)

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